

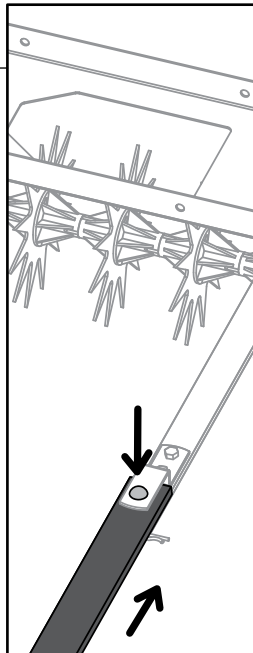
# OPERATION



**CAUTION:** Keep body parts away from under drawbar.  
Do not attempt to disconnect Aerator from towing vehicle with weight on the tray.

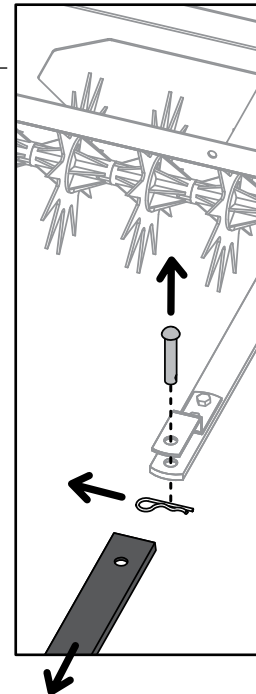
## INSTALLING

1. Park towing vehicle safely and set the parking brake (See *towing vehicle operator's manual*).
2. Align Aerator Clevis (20) with towing machine hitch plate.
3. Install Hitch Pin (16) through Clevis (20) and towing machine hitch plate. Secure Hitch Pin (16) with Hairpin Cotter (18).



## REMOVING

1. Park towing vehicle safely and set the parking brake (See *towing vehicle operator's manual*).
2. Unload weight from the Aerator tray.
3. Remove Hairpin Cotter (18) and Hitch Pin (16).
4. Push Aerator away from the towing vehicle.
5. Install Hitch Pin (16) and Hairpin Cotter (18) for storage.



## USAGE

**CAUTION: AVOID INJURY!**  
Avoid damage to tines. Do not tow the aerator across concrete or asphalt driveways and walkways.



**CAUTION:** Excessive towed load can cause loss of control on slopes. Stopping distance increases with speed and the weight of the towed load.

**CAUTION:** Total towed weight must not exceed combined weight of towing vehicle, ballast and operator.

## AERATOR WEIGHT

The following maximum loaded weight capacity is the weight of the Aerator plus the maximum weight loaded into the Aerator Tray:

	Weight
<b>Model SA2-40BH-S</b>	25 lbs (empty)
<b>Maximum Tray Weight</b>	110 lbs
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<b>Maximum Towed Weight</b>	135 lbs

# OPERATION

## TINES



**CAUTION: AVOID INJURY!** Openings in Tray allow access to Tines for cleaning and service. Exercise caution when working around Tray openings and avoid placing body parts into the openings.

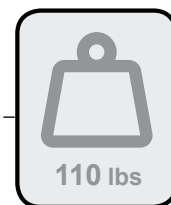
- Moderate soil moisture is important for proper tine penetration. Extremely dry conditions will not permit tine penetration and may damage the tines. Extremely wet conditions will cause full penetration of tines (up to tine bearings). This condition will cut slots in the turf.
- Tray Openings allow access to Tines for cleaning and service only and are not to be used in any other application.

## ADDING WEIGHT

- Bagged weight material can fall through Tray Openings and be torn open or damaged by the Tines. Use solid weight or close Tray Openings with wood panel or by other suitable means.
- Weight should be added to the tray after attaching to the towing vehicle. Weight should be secured by rope, straps, or other suitable means to contain the weight in the tray.

## CAPACITY

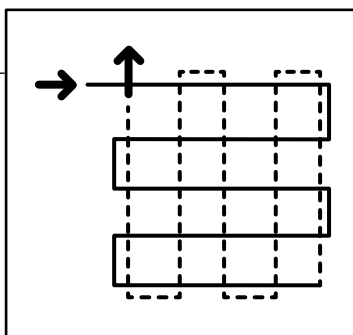
Maximum capacity of the Aerator Tray is 110 lbs.



## FREQUENCY

Lawn aeration is not accomplished in a single pass. It will normally take several passes over the lawn.

Alternating the direction by 90 degrees will improve the aeration effect. The Aerator may be used in an independent operation or may be used when mowing your lawn.



## SPEED

The best operating speed is 3 mph or less.

Maximum operating speed is 5 mph.

SPEED  
LIMIT  
3

# MAINTENANCE

## MAINTENANCE

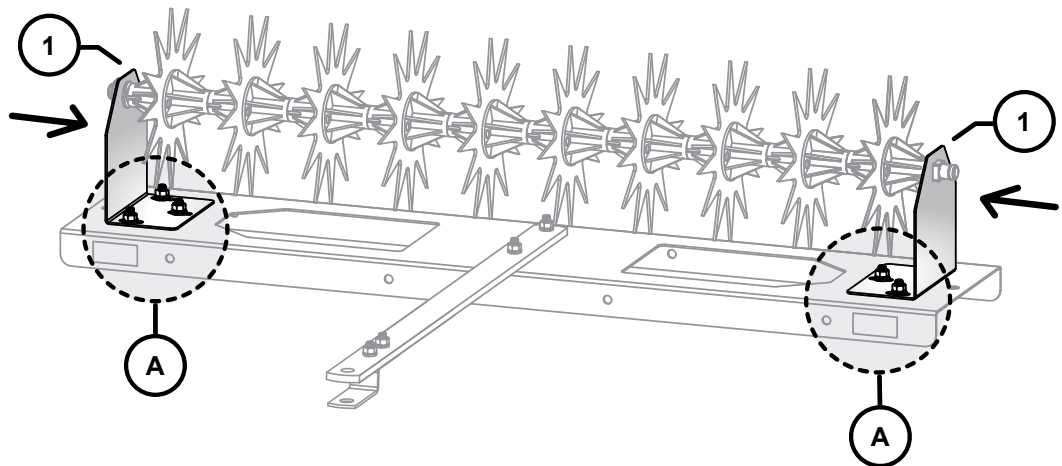


- The key to years of trouble-free service is to keep your Aerator clean and dry.
- After the first 30 minutes of use, check all fasteners for tightness. *Thereafter, periodically check all fasteners for tightness.*
- Tines are manufactured with galvanized steel to resist wear of abrasive soil. Striking objects can cause Tines to curl or break. Contact Brinly-Hardy customer service department to purchase replacement Tines.
- Apply a light coat of oil on tines after use to prevent rust.
- For rust appearing on painted surfaces, sand lightly and paint affected area with enamel.
- Periodically remove debris that builds up between Tines.
- Apply lubricating oil at each tine bearing and axle bearing before use.

### AFTER USE, THE TINE AND TINE BEARINGS MAY BECOME LOOSE ON THE TINE SHAFT.

Should this occur, remove the looseness as follows:

1. Loosen the End Panel nuts (A).
2. Push the End Panels (1) toward the Tines until there is no free play along the Tine Shaft.
3. Tighten the End Panel nuts (A).



**NOTE:** The Square Bearings must be completely inserted into the End Panels before you tighten the End Panel nuts (A).

# STORAGE & SERVICE

## STORAGE



### **CAUTION: AVOID INJURY!**

The Aerator Tines are very sharp. Care should be taken when choosing a storage location for this product.

- Store Aerator in low traffic aisle ways.
- Store Aerator with Tine points facing the wall or ground.
- Store Aerator on the ground or low to the ground.
- Do not store Aerator hanging from the wall, ceiling or with Tine points facing outward.
- Product packaging can be used to offer a protective area around the Tines.
- Drawbar is a trip hazard. Avoid leaving Drawbar in aisle ways and walking paths.

## ONLINE

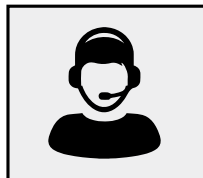
### **BRINLY.COM**

Additional info and videos are available on our website. Please visit the URL above OR scan this QR code.

SA2-40BH-S



## SERVICE



### **QUALITY CONTINUES WITH QUALITY SERVICE**

If you have installation questions, are missing parts or need replacement parts, don't go back to the store!

Please find your product serial number and model number, then contact our Customer Service department:



In North America and Canada call  
Toll-Free: **877-728-8224**



Chat online: **www.brinly.com**



Email: **customerservice@brinly.com**